



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D3417-5
Job Sheet 184840



Part No: D3417-5

Job Qty: 60 ea

Part Name: Washer



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/17/18

Job Tracking No:

Due Date: 11/9/18

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV F IPP Rev:A New issue 08-07-09 JLM Verified By:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	60 Ea	11/9/18	11/9/18	0.00	0.00	Start Up Machining-2		
100	Doosan	60 pcs	11/9/18	11/9/18	0.04	4.09	Doosan		
120	QC	60 pcs	11/9/18	11/9/18	0.00	0.00	QC8		
130	Packaging	60 pcs	11/9/18	11/9/18	0.00	0.00	Packaging3-1		
140	QC21-SA	60 Ea	11/9/18	11/9/18	0.00	0.00	QC21		

Part Op 100 - 1-Turn as per Folio FA761 Rev: _____ & Dwg D3417 Rev: _____
Descriptions:

DART
21
JAN 07 2019

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
MDELRINR1.250	Delrin Round Bar 1.25" Color: Black	1.7760 ft (0.296 ea) 2.20P 1036P	90-Start up Operation	S125912

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	MDELRINR1.250	2	4	0

Part Specifications

Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Washer	1.125inches + 0.030 - 0.000	1.155 1.125		
2	Washer	0.641inches + 0.008 - 0.001	0.649 0.640		
3	Washer	0.120inches + 0.010 - 0.000	0.130 0.120		
4	Washer	0.810inches + 0.010 - 0.000	0.820 0.810		
5	Washer	0.251inches ± 0.010	0.261 0.241		
6	Washer	2.000inches ± 0.030	2.030 1.970		

DQA: _____ Date: _____



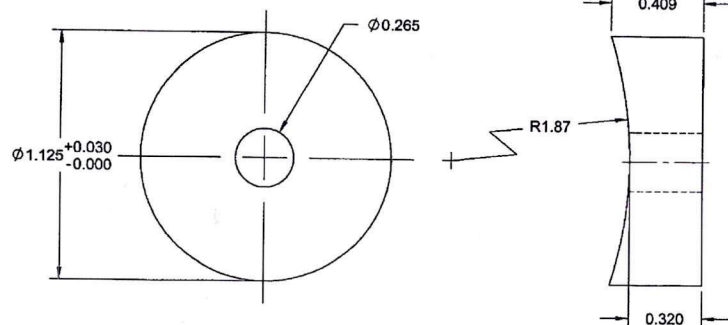
WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

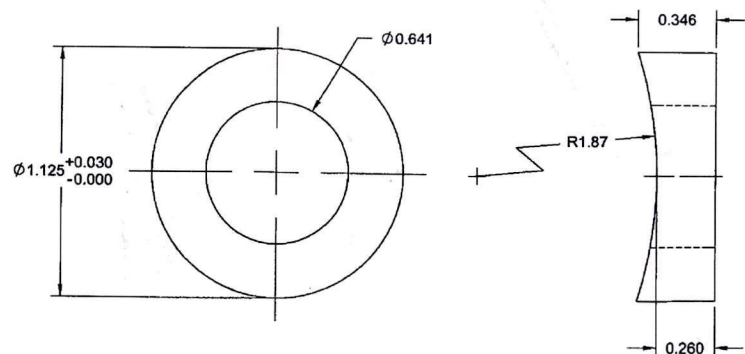
Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																															
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval																																																													
Description Work Order Deviation		Disposition																																																															
				Completed By																																																													
				Lead hand / Supervisor Approval Verification																																																													
				QC / QA Coordinator Approval																																																													
Root Cause <table border="0"> <tr><td>Environment</td><td>☐</td><td>No Re-verf</td><td>☐</td></tr> <tr><td>Design</td><td>☐</td><td>Operator</td><td>☐</td></tr> <tr><td>Doc/Data</td><td>☐</td><td>Offset/Sett</td><td>☐</td></tr> <tr><td>Equip/Tooling</td><td>☐</td><td>Supplier</td><td>☐</td></tr> <tr><td>Handling/Pre</td><td>☐</td><td>Training</td><td>☐</td></tr> <tr><td>Material</td><td>☐</td><td>Use for Tes</td><td>☐</td></tr> <tr><td>Internal Transport</td><td>☐</td><td>Poor Infor</td><td>☐</td></tr> <tr><td>Tribal Knowledge</td><td>☐</td><td>Rushing</td><td>☐</td></tr> <tr><td>LOA</td><td>☐</td><td>Product In</td><td>☐</td></tr> <tr><td>Substation</td><td>☐</td><td>Process Im</td><td>☐</td></tr> <tr><td>Past Expiry Date</td><td>☐</td><td>Manufact</td><td>☐</td></tr> <tr><td>Misidentified</td><td>☐</td><td>Past Due</td><td>☐</td></tr> </table> DART Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 CANADA TEL : 1 613 632-5200 Email: sales@dartaero.com www.dartaerospace.com Container No: S142087 Part: D3417-5 Job No: 184840 Serial No/Batch: S142087 Revision: Inspector: Exp Date: Instructions: Various STC's Date: 01/05/19						Environment	☐	No Re-verf	☐	Design	☐	Operator	☐	Doc/Data	☐	Offset/Sett	☐	Equip/Tooling	☐	Supplier	☐	Handling/Pre	☐	Training	☐	Material	☐	Use for Tes	☐	Internal Transport	☐	Poor Infor	☐	Tribal Knowledge	☐	Rushing	☐	LOA	☐	Product In	☐	Substation	☐	Process Im	☐	Past Expiry Date	☐	Manufact	☐	Misidentified	☐	Past Due	☐												
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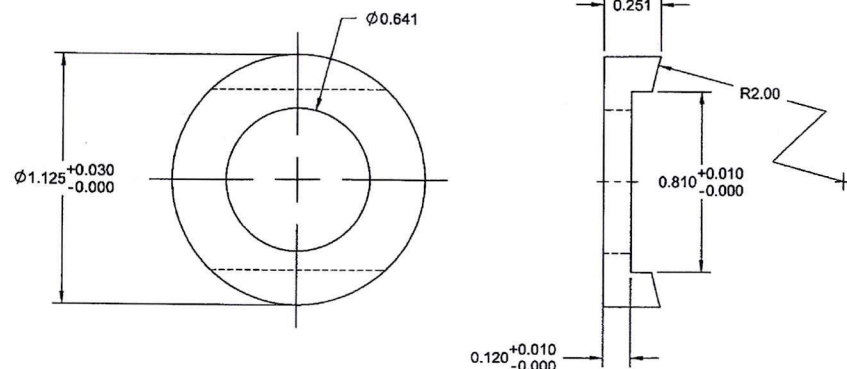
45min sur la Job



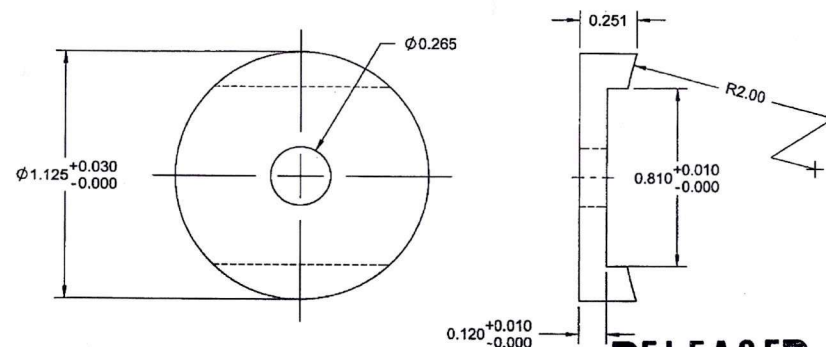
D3417-1 WASHER



D3417-3 WASHER



D3417-5 WASHER



D3417-7 WASHER

RELEASED
2010-09-15

DESIGN	SC	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	SC		
CHECKED		DRAWING NO. D3417	REV. F
MFG. APPR.		TITLE	SHEET 2 OF 3
APPROVED		WASHER	SCALE
DE APPR.			NTS
DATE	10.07.26	COPYRIGHT © 2005 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS UNDERSTANDING THAT IT IS NOT TO BE RELEASED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	